

Date: 10/11/2022

Settlement Day:17/10/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 200

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+5,286,596.220	+584,533,506.660
Balancing Services Contract Cost	+3,141,629.190	+562,684,432.856
Balancing Services Cost Variable	+5,707,876.730	+893,483,004.200
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+5,280,663.760
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+112,617.980	+20,425,488.950
Black Start Other Costs	+2,000,000.000	+34,000,000.000
System Operator Internal Costs	+1,051,037.140	+210,207,428.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+736,000.000
ALoMCP Recovery	+32,876.710	+6,575,342.000
CMP 381 Deferral	+133,716.110	+22,464,306.480
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+210,207,428.000
Total External Costs	+16,418,992.940	+2,130,408,177.556
Total Adjusted Energy Volume (MWh)	+1,394,453.865	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+21,842.831	+345,572.510	+15.82087
02	+21,387.074	+356,224.451	+16.65606
03	+21,336.634	+343,805.159	+16.11337
04	+21,525.830	+349,436.837	+16.23337
05	+21,471.204	+363,097.340	+16.91090
06	+21,306.681	+344,977.603	+16.19105
07	+21,306.270	+355,186.048	+16.67049
08	+21,280.873	+344,815.177	+16.20306
09	+21,309.862	+390,864.893	+18.34197
10	+21,297.260	+375,334.317	+17.62360
11	+22,027.476	+411,545.563	+18.68328
12	+22,878.146	+442,167.463	+19.32707
13	+25,101.722	+439,487.483	+17.50826
14	+27,549.765	+367,100.914	+13.32501
15	+30,193.398	+448,352.402	+14.84935
16	+31,386.475	+415,489.951	+13.23787
17	+32,874.515	+409,242.327	+12.44862
18	+32,917.602	+400,899.224	+12.17887
19	+33,024.540	+394,690.603	+11.95143
20	+32,569.101	+378,646.015	+11.62593
21	+31,577.001	+466,944.223	+14.78748
22	+31,106.344	+436,251.780	+14.02453
23	+30,907.725	+420,594.546	+13.60807
24	+30,618.836	+437,047.255	+14.27380
25	+30,447.644	+429,993.722	+14.12240
26	+30,277.139	+414,645.925	+13.69502
27	+30,450.433	+364,711.163	+11.97721
28	+30,207.008	+361,395.092	+11.96395
29	+30,304.819	+372,758.201	+12.30029
30	+30,449.040	+309,965.913	+10.17983
31	+30,517.153	+310,864.700	+10.18656
32	+31,202.600	+326,819.519	+10.47411
33	+32,145.440	+403,903.167	+12.56487
34	+33,359.518	+408,851.732	+12.25592
35	+34,874.418	+440,097.734	+12.61950
36	+35,875.626	+442,972.985	+12.34746
37	+36,602.750	+437,853.655	+11.96232
38	+37,062.354	+467,541.399	+12.61499
39	+36,384.012	+389,015.146	+10.69193
40	+35,256.002	+379,438.584	+10.76238
41	+34,447.277	+326,704.471	+9.48419
42	+33,194.282	+328,310.320	+9.89057

43	+32,112.977	+239,396.746	+7.45483
44	+30,821.361	+226,308.178	+7.34258
45	+29,578.200	+186,234.092	+6.29633
46	+27,923.943	+169,450.344	+6.06828
47	+26,604.761	+151,213.850	+5.68371
48	+25,557.943	+143,809.362	+5.62680

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01566	+0.00	+0.00	+144,368.91	+49,197.913	+99,796.375
02	+0.01534	+0.00	+0.00	+157,093.03	+48,192.592	+99,796.375
03	+0.01530	+0.00	+0.00	+158,452.26	+48,066.927	+86,276.875
04	+0.01544	+0.00	+0.00	+163,177.36	+48,506.755	+86,276.875
05	+0.01540	+0.00	+0.00	+180,979.66	+48,381.090	+82,394.100
06	+0.01528	+0.00	+0.00	+163,636.99	+48,004.094	+82,394.100
07	+0.01528	+0.00	+0.00	+169,537.66	+48,004.094	+86,701.875
08	+0.01526	+0.00	+0.00	+159,296.30	+47,941.261	+86,701.875
09	+0.01528	+0.00	+0.00	+179,037.68	+48,004.094	+112,880.700
10	+0.01527	+0.00	+0.00	+163,571.86	+47,972.678	+112,880.700
11	+0.01580	+0.00	+0.00	+157,695.78	+49,637.741	+151,535.980
12	+0.01641	+0.00	+0.00	+184,367.59	+51,554.135	+151,535.980
13	+0.01800	+0.00	+0.00	+159,445.73	+56,549.325	+163,481.725
14	+0.01976	+0.00	+0.00	+96,137.18	+62,078.593	+143,006.725
15	+0.02165	+0.00	+0.00	+83,169.65	+68,016.272	+224,986.940
16	+0.02251	+0.00	+0.00	+44,738.22	+70,718.073	+224,986.940
17	+0.02358	+0.00	+0.00	+217,466.80	+74,079.616	+39,081.890
18	+0.02361	+0.00	+0.00	+208,929.43	+74,173.865	+39,081.890
19	+0.02368	+0.00	+0.00	+206,389.91	+74,393.779	+34,959.500
20	+0.02336	+0.00	+0.00	+192,417.50	+73,388.458	+34,959.500
21	+0.02264	+0.00	+0.00	+172,841.77	+71,126.485	+147,495.840
22	+0.02231	+0.00	+0.00	+144,286.26	+70,089.747	+147,495.840
23	+0.02216	+0.00	+0.00	+141,850.85	+69,618.503	+135,245.350
24	+0.02196	+0.00	+0.00	+159,598.67	+68,990.177	+135,245.350
25	+0.02183	+0.00	+0.00	+148,623.16	+68,581.765	+140,009.150
26	+0.02171	+0.00	+0.00	+134,052.43	+68,204.770	+140,009.150
27	+0.02184	+0.00	+0.00	+154,702.99	+68,613.182	+68,582.005
28	+0.02166	+0.00	+0.00	+152,552.52	+68,047.688	+68,582.005
29	+0.02173	+0.00	+0.00	+135,391.46	+68,267.602	+96,652.885
30	+0.02184	+0.00	+0.00	+71,886.86	+68,613.182	+96,652.885
31	+0.02188	+0.00	+0.00	+48,867.62	+68,738.847	+120,311.890
32	+0.02238	+0.00	+0.00	+61,584.66	+70,309.661	+120,311.890
33	+0.02305	+0.00	+0.00	+49,846.76	+72,414.553	+204,794.815
34	+0.02392	+0.00	+0.00	+49,161.59	+75,147.770	+204,794.815
35	+0.02501	+0.00	+0.00	+42,635.26	+78,572.146	+235,508.790
36	+0.02573	+0.00	+0.00	+40,848.11	+80,834.119	+235,508.790
37	+0.02625	+0.00	+0.00	+48,653.03	+82,467.766	+219,217.250
38	+0.02658	+0.00	+0.00	+76,203.84	+83,504.504	+219,217.250
39	+0.02609	+0.00	+0.00	+33,536.86	+81,965.106	+186,531.000
40	+0.02528	+0.00	+0.00	+29,205.50	+79,420.386	+186,531.000
41	+0.02470	+0.00	+0.00	+23,222.71	+77,598.241	+143,535.500
42	+0.02380	+0.00	+0.00	+30,656.56	+74,770.775	+143,535.500

43	+0.02303	+.00	+.00	+27,437.11	+72,351.720	+62,827.555
44	+0.02210	+.00	+.00	+20,370.81	+69,430.005	+62,827.555
45	+0.02121	+.00	+.00	+27,519.65	+66,633.955	+21,367.875
46	+0.02003	+.00	+.00	+18,377.06	+62,926.833	+21,367.875
47	+0.01908	+.00	+.00	+27,660.22	+59,942.285	+.000
48	+0.01833	+.00	+.00	+25,112.40	+57,586.063	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+1,763.598	+31,320.000	+16,459.242
02	+0.000	+0.000	+0.000	+1,727.560	+30,680.000	+16,122.910
03	+0.000	+0.000	+0.000	+1,723.055	+30,600.000	+16,080.868
04	+0.000	+0.000	+0.000	+1,738.822	+30,880.000	+16,228.013
05	+0.000	+0.000	+0.000	+1,734.317	+30,800.000	+16,185.972
06	+0.000	+0.000	+0.000	+1,720.803	+30,560.000	+16,059.847
07	+0.000	+0.000	+0.000	+1,720.803	+30,560.000	+16,059.847
08	+0.000	+0.000	+0.000	+1,718.550	+30,520.000	+16,038.827
09	+0.000	+0.000	+0.000	+1,720.803	+30,560.000	+16,059.847
10	+0.000	+0.000	+0.000	+1,719.677	+30,540.000	+16,049.337
11	+0.000	+0.000	+0.000	+1,779.364	+31,600.000	+16,606.387
12	+0.000	+0.000	+0.000	+1,848.061	+32,820.000	+17,247.519
13	+0.000	+0.000	+0.000	+2,027.124	+36,000.000	+18,918.669
14	+0.000	+0.000	+0.000	+2,225.331	+39,520.000	+20,768.494
15	+0.000	+0.000	+0.000	+2,438.179	+43,300.000	+22,754.954
16	+0.000	+0.000	+0.000	+2,535.031	+45,020.000	+23,658.846
17	+0.000	+0.000	+0.000	+2,655.532	+47,160.000	+24,783.456
18	+0.000	+0.000	+0.000	+2,658.911	+47,220.000	+24,814.987
19	+0.000	+0.000	+0.000	+2,666.794	+47,360.000	+24,888.559
20	+0.000	+0.000	+0.000	+2,630.756	+46,720.000	+24,552.228
21	+0.000	+0.000	+0.000	+2,549.671	+45,280.000	+23,795.481
22	+0.000	+0.000	+0.000	+2,512.507	+44,620.000	+23,448.639
23	+0.000	+0.000	+0.000	+2,495.614	+44,320.000	+23,290.983
24	+0.000	+0.000	+0.000	+2,473.091	+43,920.000	+23,080.776
25	+0.000	+0.000	+0.000	+2,458.451	+43,660.000	+22,944.141
26	+0.000	+0.000	+0.000	+2,444.936	+43,420.000	+22,818.016
27	+0.000	+0.000	+0.000	+2,459.577	+43,680.000	+22,954.651
28	+0.000	+0.000	+0.000	+2,439.305	+43,320.000	+22,765.464
29	+0.000	+0.000	+0.000	+2,447.189	+43,460.000	+22,839.037
30	+0.000	+0.000	+0.000	+2,459.577	+43,680.000	+22,954.651
31	+0.000	+0.000	+0.000	+2,464.081	+43,760.000	+22,996.693
32	+0.000	+0.000	+0.000	+2,520.390	+44,760.000	+23,522.211
33	+0.000	+0.000	+0.000	+2,595.844	+46,100.000	+24,226.406
34	+0.000	+0.000	+0.000	+2,693.822	+47,840.000	+25,140.808
35	+0.000	+0.000	+0.000	+2,816.576	+50,020.000	+26,286.439
36	+0.000	+0.000	+0.000	+2,897.661	+51,460.000	+27,043.186
37	+0.000	+0.000	+0.000	+2,956.222	+52,500.000	+27,589.725
38	+0.000	+0.000	+0.000	+2,993.386	+53,160.000	+27,936.567
39	+0.000	+0.000	+0.000	+2,938.203	+52,180.000	+27,421.559
40	+0.000	+0.000	+0.000	+2,846.983	+50,560.000	+26,570.219
41	+0.000	+0.000	+0.000	+2,781.664	+49,400.000	+25,960.617
42	+0.000	+0.000	+0.000	+2,680.308	+47,600.000	+25,014.684

43	+.000	+.000	+.000	+2,593.592	+46,060.000	+24,205.385
44	+.000	+.000	+.000	+2,488.857	+44,200.000	+23,227.921
45	+.000	+.000	+.000	+2,388.627	+42,420.000	+22,292.498
46	+.000	+.000	+.000	+2,255.738	+40,060.000	+21,052.274
47	+.000	+.000	+.000	+2,148.751	+38,160.000	+20,053.789
48	+.000	+.000	+.000	+2,064.288	+36,660.000	+19,265.511

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+ .000	+ .000	+57.629	+514.849	+2,093.994	+ .000
02	+ .000	+ .000	+56.451	+504.329	+2,051.205	+ .000
03	+ .000	+ .000	+56.304	+503.014	+2,045.856	+ .000
04	+ .000	+ .000	+56.819	+507.616	+2,064.577	+ .000
05	+ .000	+ .000	+56.672	+506.301	+2,059.228	+ .000
06	+ .000	+ .000	+56.230	+502.356	+2,043.182	+ .000
07	+ .000	+ .000	+56.230	+502.356	+2,043.182	+ .000
08	+ .000	+ .000	+56.157	+501.699	+2,040.508	+ .000
09	+ .000	+ .000	+56.230	+502.356	+2,043.182	+ .000
10	+ .000	+ .000	+56.194	+502.027	+2,041.845	+ .000
11	+ .000	+ .000	+58.144	+519.452	+2,112.715	+ .000
12	+ .000	+ .000	+60.389	+539.507	+2,194.281	+ .000
13	+ .000	+ .000	+66.240	+591.781	+2,406.890	+ .000
14	+ .000	+ .000	+72.717	+649.644	+2,642.230	+ .000
15	+ .000	+ .000	+79.672	+711.781	+2,894.954	+ .000
16	+ .000	+ .000	+82.837	+740.055	+3,009.950	+ .000
17	+ .000	+ .000	+86.774	+775.233	+3,153.026	+ .000
18	+ .000	+ .000	+86.885	+776.219	+3,157.037	+ .000
19	+ .000	+ .000	+87.142	+778.520	+3,166.397	+ .000
20	+ .000	+ .000	+85.965	+768.000	+3,123.608	+ .000
21	+ .000	+ .000	+83.315	+744.329	+3,027.333	+ .000
22	+ .000	+ .000	+82.101	+733.479	+2,983.206	+ .000
23	+ .000	+ .000	+81.549	+728.548	+2,963.149	+ .000
24	+ .000	+ .000	+80.813	+721.973	+2,936.406	+ .000
25	+ .000	+ .000	+80.334	+717.699	+2,919.023	+ .000
26	+ .000	+ .000	+79.893	+713.753	+2,902.977	+ .000
27	+ .000	+ .000	+80.371	+718.027	+2,920.360	+ .000
28	+ .000	+ .000	+79.709	+712.110	+2,896.291	+ .000
29	+ .000	+ .000	+79.966	+714.411	+2,905.651	+ .000
30	+ .000	+ .000	+80.371	+718.027	+2,920.360	+ .000
31	+ .000	+ .000	+80.518	+719.342	+2,925.708	+ .000
32	+ .000	+ .000	+82.358	+735.781	+2,992.567	+ .000
33	+ .000	+ .000	+84.824	+757.808	+3,082.156	+ .000
34	+ .000	+ .000	+88.026	+786.411	+3,198.489	+ .000
35	+ .000	+ .000	+92.037	+822.247	+3,344.240	+ .000
36	+ .000	+ .000	+94.686	+845.918	+3,440.516	+ .000
37	+ .000	+ .000	+96.600	+863.014	+3,510.048	+ .000
38	+ .000	+ .000	+97.814	+873.863	+3,554.174	+ .000
39	+ .000	+ .000	+96.011	+857.753	+3,488.653	+ .000
40	+ .000	+ .000	+93.030	+831.123	+3,380.343	+ .000
41	+ .000	+ .000	+90.896	+812.055	+3,302.788	+ .000
42	+ .000	+ .000	+87.584	+782.466	+3,182.443	+ .000

43	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
44	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
45	+.000	+.000	+78.053	+697.315	+2,836.119	+.000
46	+.000	+.000	+73.710	+658.521	+2,678.334	+.000
47	+.000	+.000	+70.214	+627.288	+2,551.303	+.000
48	+.000	+.000	+67.454	+602.630	+2,451.016	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+345,572.510
02	+ .000	+356,224.451
03	+ .000	+343,805.159
04	+ .000	+349,436.837
05	+ .000	+363,097.340
06	+ .000	+344,977.603
07	+ .000	+355,186.048
08	+ .000	+344,815.177
09	+ .000	+390,864.893
10	+ .000	+375,334.317
11	+ .000	+411,545.563
12	+ .000	+442,167.463
13	+ .000	+439,487.483
14	+ .000	+367,100.914
15	+ .000	+448,352.402
16	+ .000	+415,489.951
17	+ .000	+409,242.327
18	+ .000	+400,899.224
19	+ .000	+394,690.603
20	+ .000	+378,646.015
21	+ .000	+466,944.223
22	+ .000	+436,251.780
23	+ .000	+420,594.546
24	+ .000	+437,047.255
25	+ .000	+429,993.722
26	+ .000	+414,645.925
27	+ .000	+364,711.163
28	+ .000	+361,395.092
29	+ .000	+372,758.201
30	+ .000	+309,965.913
31	+ .000	+310,864.700
32	+ .000	+326,819.519
33	+ .000	+403,903.167
34	+ .000	+408,851.732
35	+ .000	+440,097.734
36	+ .000	+442,972.985
37	+ .000	+437,853.655
38	+ .000	+467,541.399
39	+ .000	+389,015.146
40	+ .000	+379,438.584
41	+ .000	+326,704.471
42	+ .000	+328,310.320

43	+.000	+239,396.746
44	+.000	+226,308.178
45	+.000	+186,234.092
46	+.000	+169,450.344
47	+.000	+151,213.850
48	+.000	+143,809.362